**GOVERNMENT OF INDIA**
**POWER**
**LOK SABHA**

UNSTARRED QUESTION NO:508
ANSWERED ON:22.02.2006
ELECTRICITY RATES
Suman Shri Ramji Lal

**Will the Minister of POWER be pleased to state:**

(a) whether consumers are charged at different rates by the State Electricity Boards and the Institutions supplying electricity in the country;

(b) if so, the details thereof along with the per unit average rate charged by them for consumption of electricity in each State of the country during December, 2005 and the reasons therefor; and

(c) the details of the percentage of profit being earned by these Boards/Institutions?

## Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER ( SHRI SUSHILKUMAR SHINDE )

(a) : Yes, Sir. The tariff to be charged by a distribution licensee for retail sale of electricity from different categories of consumers e.g. domestic, commercial, agricultural and industrial are determined by the concerned State Electricity Regulatory Commissions under the provisions of the Electricity Act 2003.

(b) : A statement showing estimated average rates of electricity (updated upto 1.12.2005) for different categories of consumers in various states is enclosed as Annexure − I.

(c) : A statement showing State-wise details of financial profit of power utilities is enclosed at Annexure − II.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO.508 TO BE ANSWERED IN THE LOK SABHA ON 22.02.2006.

CENTRAL ELECTRICITY AUTHORITY
FINANCIAL STUDIES & ASSISTANCE DIVISION
STATEMENT SHOWING ESTIMATED AVERAGE RATES OF ELECTRICITY (Updated upto 01.12.2005)

(Rates in Paise/KWh)

| S. No. | Name of Utility | Tariff effective from | Domestic 1 KW (100 KWh/ Month) | Domestic 4KW (400 KWh/ Month) | Domestic (1000 2KW (300 KWh/ Month) | 10KW(1500KWh/ Month) | Commercial 30KW (4500KWh/ Month) | Commercial 50KW (7500 KWh/ Month) | Commercial 2HP (1000 KWh/ Month) | Agriculture 5HP (1000 KWh/ Month) | Agricultrue 10 HP (2000 KWh/ Month) | Agricultrue |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Andhra Pradesh | 01-04-2005 | 238.50 | 396.63 | 492.25 | 599.33 | 624.67 | 628.89 | 629.73 | 55.00 | 52.00 | 51.00 |
| 2. | Assam | 01-04-2005 | 277.45 | 388.60 | 438.15 | 527.53 | 545.48 | 548.47 | 549.06 | 174.17 | 215.79 | 276.12 |
| 3. | Bihar | 01-06-2001 | 206.70 | U 237.18 | 279.84 | 743.98 | U 805.81 | 805.81 | 805.81 | 40.50 | 40.50 | 40.50 |
| | | | 63.60 R | 276.87 R | | | | | | | | |
| 4. | Chhattishgarh | 01-03-1999 | 157.20 | 253.03 | 291.62 | 462.97 | 502.52 | 509.13 | 510.46 | 30.00 | 30.00 | 30.00 |
| 5. | Gujarat | 25-06-2004 | 391.84 | U 516.46 | U 588.71 | U 589.61 | 626.47 | 631.83 | 632.89 | 57.75 | 57.75 | 57.75 |
| | | | 276.29 R | 382.44 R | 443.99 R | | | | | | | |
| 6. | Haryana | 15.08.2004 | 333.00 | 379.25 | 414.50 | 429.00 | 429.00 | 429.00 | 429.00 | 17.50 | 17.50 | 17.50 |
| 7 | Himachal Pradesh | 01-07-2005 | 230.96 | 270.27 | 284.96 | 455.50 | 441.50 | 425.36 | 424.19 | 186.00 | 182.85 | 181.80 |
| 8. | Jammu & Kashmir | 01-04-1999 | 122.00 | 222.00 | 222.00 | 277.00 | 277.00 | 277.00 | 277.00 | 102.00 | 102.00 | 102.00 |
| 9. | Jharkhand | 01-01-2004 | 163.00 | U 183.00 | 182.00 | 438.67 | 438.67 | 438.67 | 438.67 | 28.75 | 28.75 | 28.75 |
| | | | 74.00 R | | | | | | | | | |
| 10. | Karnataka | | | | | | | | | | | |
| | (Bangalore Metro Area) | 10-10-2005 | 292.43 | 418.30 | 482.32 | 637.88 | 651.18 | 653.39 | 653.84 | 45.00 | 45.00 | 55.00 |
| | (Other Areas) | | 281.93 | 402.55 | 463.42 | 630.87 | 644.18 | 646.39 | 646.83 | 105.00 | 105.00 | 115.00 |
| 11. | Kerala | 01-04-2004 | 187.00 | 398.89 | 517.61 | 727.84 | 889.90 | 962.74 | 969.98 | 74.80 | 74.80 | 74.80 |
| 12. | Madhya Pradesh | 15-07-2005 | 337.30 | 424.64 | 421.55 | 538.30 | 539.59 | 539.81 | 539.85 | 87.50 | 132.50 | 132.50 |
| 13. | Maharashtra | 01-12-2003 | 329.16 | 367.95 | 431.70 | 476.65 | 530.13 | 543.44 | 546.11 | 75.00 | 75.00 | 75.00 |
| 14. | Meghalaya | 01-10-2004 | 180.00 | 246.25 | 275.50 | 409.33 | 446.67 | 452.89 | 454.13 | 116.00 | 116.00 | 116.00 |
| 15. | Orissa | 01-04-2005 | 135.00 | 242.50 | 280.00 | 385.00 | 441.00 | 450.33 | 452.20 | 105.00 | 105.00 | 105.00 |
| 16. | Punjab | 01-10-2004 | 210.00 | U 320.51 | U 350.60 | U 403.20 | 403.20 | 403.20 | 403.20 | 31.50 | 31.50 | 31.50 |
| | | | 189.00 R | 288.47 R | 315.54 R | | | | | | | |
| 17. | Rajasthan | 01-01-2005 | 417.50 | U 396.88 | U 392.75 | U 556.67 | 554.00 | 555.78 | 556.13 | 78.75 | 75.60 | 74.55 |
| | | | 390.25 R | 363.81 R | 358.53 R | | | | | | | |
| 18. | Tamil Nadu | 16-06-2004 | 120.00 | 216.25 | 269.50 | 610.75 | 609.35 | 609.12 | 609.07 | 0.00 | 0.00 | 0.00 |
| 19. | Uttar Pradesh | 11-10-2004 | 282.00 | U 339.75 | 351.30 | 452.33 | U 452.33 | 452.33 | 452.33 | 224.00 | U 224.00 | U 224.00 U |
| | | | 124.00 R | 112.75 | 110.50 | 152.33 | R 152.33 | 152.33 | 152.33 | 45.00 R | 45.00 R | 45.00 R |
| 20. | Uttaranchal | 20-09-2003 | 225.00 | U 225.00 | 225.00 | 365.00 | 365.00 | 365.00 | 365.00 | 75.60 | U 75.60 | U 75.60 U |
| | | | 63.00 R | 63.00 R | 63.00 R | | | | | | | |
| 21. | West Bengal | 01-04-2005 | 218.30 | U 299.34 | U 368.70 | U 362.86 | U 526.22 | U 586.39 | U 598.41 | U 191.10 | 191.10 | 191.10 |
| | | | 212.17 R | 288.01 R | 350.64 R | 357.47 R | 525.09 R | 586.01 R | 598.20 R | | | |
| 22. | Arunachal Pradesh | 01-02-2000 | 162.50 | 211.88 | 231.75 | 370.00 | 390.00 | 393.33 | 394.00 | - - - | | |
| 23. | Goa | 01-04-2002 | 122.00 | 170.75 | 216.50 | 327.00 | 357.00 | 373.67 | 377.00 | 102.00 | 102.00 | 102.00 |
| 24. | Manipur | 03-09-2002 | 262.20 | 299.70 | 302.20 | 302.20 | 302.20 | 381.80 | 381.80 | 272.20 | 272.20 | 272.20 |
| 25. | Mizoram (Distt.HQ & sub.Divn. Area) | 01-08-2002 | 115.00 | 145.00 | 148.00 | 233.33 | 233.33 | 233.33 | 233.33 | 69.94 | 69.94 | 69.94 |
| | Other Areas | | 133.75 | 143.50 | | | | | | | | |
| 26. | Nagaland | 01-06-2001 | 235.00 | U 276.25 | U 290.50 | U 346.00 | 373.20 | 377.73 | 378.64 | 150.00 | 150.00 | 150.00 |
| | | | 200.00 R | 200.00 R | 200.00 R | | | | | | | |
| 27. | Sikkim | 15-08-2002 | 90.00 | 230.63 | 281.25 | 292.50 | 345.00 | 355.00 | 357.00 | 157.50 | 213.75 | 286.88 |
| 28. | Tripura | 01-07-2003 | 200.00 | 270.00 | 460.00 | 320.00 | 400.00 | 400.00 | 400.00 | 75.00 | 75.00 | 120.00 |
| 29. | A & N Islands | 01-07-2003 | 130.00 | 275.00 | 326.00 | 406.67 | 465.33 | 475.11 | 477.07 | 90.00 | 90.00 | 90.00 |
| 30. | Chandigarh | 01-11-2002 | 160.75 | 246.94 | 282.18 | 401.00 | 401.00 | 401.00 | 401.00 | 101.50 | 101.50 | 101.50 |
| 31. | Dadra & Nagar Haveli | 01-09-2002 | 130.00 | 172.50 | 204.00 | 270.00 | 270.00 | 270.00 | 270.00 | 55.00 | 55.00 | 55.00 |
| 31. | Dadra & Nagar Haveli | 01-09-2002 | 130.00 | 172.50 | 204.00 | 270.00 | 270.00 | 270.00 | 270.00 | 55.00 | 55.00 | 55.00 |
| 32. | Daman & Diu | 01-09-2002 | 130.00 | 172.50 | 204.00 | 248.33 | 265.67 | 268.56 | 269.13 | 55.00 | 55.00 | 55.00 |
| 33. | Delhi BSES/NDPL | 15-07-2005 | 277.20 | 346.50 | 434.70 | 596.75 | 596.75 | 622.76 | 622.76 | 162.20 | 162.20 | 162.20 |
| 34. | Delhi NDMC | 01-06-2001 | 158.00 | 252.25 | 327.70 | 462.00 | 525.00 | 525.00 | 525.00 | - - - | | |
| 35. | Lakshadweep | 01-09-2004 | 100.00 | 300.00 | 300.00 | 480.00 | 480.00 | 480.00 | 480.00 | - - - | | |
| 36. | Pondicherry | 16-04-2002 | 55.00 | 113.75 | 150.50 | 274.74 | 325.34 | 333.78 | 335.47 | 235.00 | 20.67 | 19.83 |
| 37. | Ahmedabad Elec. Co. | 01-08-2002 | 389.40 | 450.45 | 482.47 | 613.71 | 681.88 | 688.91 | 691.22 | 327.54 | 327.54 | 327.54 |
| 38. | Kolkata ( CESC ) | 01-04-2005 | 280.67 | 460.28 | 530.15 | 447.55 | 575.93 | 593.94 | 597.54 | - - - | | |
| 39. | D.V.C. (A) Bihar Area | 01-09-2000 | - - - - - - - - - - | | | | | | | | | |
| | (B) West Bengal Area | | - - - - - - - - - - | | | | | | | | | |
| 40. | Durgapur Projects Ltd. | 01-04-2004 | 229.00 | 285.50 | 285.50 | 283.66 | 310.05 | 308.52 | 308.21 | 281.50 | 281.50 | 281.50 |
| 41. | Mumbai ( B.E.S.T ) | 15-07-1997 | 99.00 | 299.50 | 428.45 | 606.00 | 764.20 | 1009.81 | 1009.81 | - - - | | |

Mumbai ( B.S.E.S ) 01-04-2000 169.56 451.31 462.86 622.58 662.66 672.85 674.89 - - -
Mumbai TATA`S ) 01-06-2004 181.60 338.05 410.34 522.98 477.78 477.78 477.78 - - -

U : URBAN R : RURAL B : BMR/PMR Areas O : Other Areas

In Kerala, Kerala State Electricity Regulatory Commission vide their Order dt. 16th April, 2004 has approved continuation of the existing tariffs (effective from 01.10.2002) and other charges by the Kerala State Electricity Board
Tariffs notified have varying parameters for tariff in respect of various categories of consumers. The above comparison is for certain assumed load and consumption levels in a month.

The statement has been prepared on the basis of Electricity Tariff, Electricity Duty/Tax and FCA as reported to F.S.&A Division, CEA upto 01-12-2005

CENTRAL ELECTRICITY AUTHORITY
FINANCIAL STUDIES & ASSISTANCE DIVISION
STATEMENT SHOWING ESTIMATED AVERAGE RATES OF ELECTRICITY (Updated upto 01.12.2005)

(Rates in Paise/KWh)

| Sl. No. | Name of Utility | Tariff Effective from | Small Industry 10 KW (1500 Kwh/ Month) | Medium Ind. 50KW (7500 KWh/Month) LF. | Large Ind. 1000 KW 60% (4380000KWh/ Month) | Heavy Ind. 10000 KW 60%L.F. (438000KWh/ Month) | Heavy Ind. (33KV) 20000KW (8760000KWh/ Month) | Railway Traction 12500 KW (2500000KWh/Month) |
|---|---|---|---|---|---|---|---|---|
| 1. | Andhra Pradesh | 01-04-2005 | 415.40 | 414.33 | 391.75 | 431.20 | 425.80 | 440.03 |
| 2. | Assam | 01-04-2005 | 345.73 U 268.35 R | 428.10 | 388.54 | 388.41 | 378.00 | |
| 3. | Bihar | 01-06-2001 | 703.65 | 743.79 | 469.44 | 469.44 | 460.06 | 530.51 at 25KV 524.51 at 132KV |
| 4. | Chhattishgarh | 01-03-1999 | 305.39 | 409.39 | 436.71 | 436.71 | 428.15 | 449.81 at 132KV |
| 5. | Gujarat | 25-06-2004 | 450.02 | 465.81 | 518.63 | 557.35 | 556.91 | 549.12 at 132KV |
| 6. | Haryana | 15.08.2004 | 438.00 | 438.00 | 419.00 | 419.00 | 407.00 | 444.29 at 11KV |
| 7 | Himachal Pradesh | 01-07-2005 | 401.25 | 440.57 | 345.64 | 326.21 | 321.30 | |
| 8. | Jammu & Kashmir | 01-04-1999 | 157.00 | 157.00 | 157.00 | 157.00 | | |
| 9. | Jharkhand | 01-01-2004 | 405.62 | 405.62 | 412.95 | 412.95 | 392.95 | 516.50 at 25KV |
| 10. | Karnataka | | | | | | | |
| | ( Bangalore Metro Area) | 10-10-2005 | 418.40 | 521.47 | 490.28 | 501.07 | 500.62 | 485.88 |
| | (Other Areas) | | 413.71 | 512.08 | 487.46 | 498.25 | 497.79 | 485.88 |
| 11. | Kerala | 01-04-2004 | 390.50 | 390.50 | 385.02 | 385.02 | 360.29 | at 110KV |
| 12. | Madhya Pradesh | 15-07-2005 | 396.13 | 483.61 | 474.48 | 469.00 | 441.49 | 473.33 at 132/220KV |
| 13. | Maharashtra | 01-12-2003 | 254.90 | 254.90 | 399.55 B 388.57 O | 399.55 B 388.56 O | 385.00 | |
| 14. | Meghalaya | 01-10-2004 | 383.33 | 408.67 | 253.92 | 253.53 | | |
| 15. | Orissa | 01-04-2005 | 320.00 | 336.80 | 353.74 | 353.69 | 353.69 | 413.48 at 25/33KV |
| 16. | Punjab | 01-10-2004 | 321.30 | 353.85 | 353.85 | 353.85 | 343.23 | 402.00 at 132KV |
| 17. | Rajasthan | 01-01-2005 | 421.28 | 459.68 | 463.83 | 463.83 | 460.65 | 451.00 |
| 18. | Tamil Nadu | 16-06-2004 | 458.85 | 486.57 | 452.11 | 462.61 | 452.11 | 526.47 |
| 19. | Uttar Pradesh | 11-10-2004 | 452.33 U 408.00 R | 452.33 U 408.00 R | 438.36 U 395.42 R | 438.36 U 395.42 R | 419.38 U 378.34 R | 472.22 Below 132KV 452.78 132KV and above |
| 20. | Uttaranchal | 20-09-2003 | 305.21 | 305.21 | 282.10 | 282.10 | 282.10 | |
| 21. | West Bengal | 01-04-2005 | 342.13 U 327.07 R | 468.49 U 447.91 R | 471.48 | 442.18 | 442.18 | 453.62 at 25KV 424.22 at 132KV |
| 22. | Arunachal Pradesh | 01-02-2000 | 345.00 | 353.33 | 393.86 | 394.89 | - | - |
| 23. | Goa | 01-04-2002 | 257.00 | 297.00 | 342.29 | 342.29 | 342.29 | - |
| 24. | Manipur | 03-09-2002 | 287.20 | 381.80 | 336.09 | 336.09 | 336.09 | - |
| 25. | Mizoram (Distt.HQ & sub.Divn. Area) Other Areas | 01-08-2002 | 208.33 | 208.33 | 71.35 | 71.35 | 71.35 | - |
| 26. | Nagaland | 01-06-2001 | 243.33 | 257.00 | 274.69 | 274.97 | - | - |
| 27. | Sikkim | 15-08-2002 | 360.00 U 262.50 R | 250.59 | 261.26 | 261.26 | - | - |
| 28. | Tripura | 01-07-2003 | 240.00 | 270.00 | - | - | - | - |
| 29. | A & N Islands | 01-07-2003 | 316.67 | 327.33 | - | - | - | - |
| 30. | Chandigarh | 01-11-2002 | 301.00 | 336.00 | 381.00 | 381.00 | 381.00 | 369.90 - |
| 31. | Dadra & Nagar Haveli | 01-09-2002 | 230.00 | 243.40 | 269.97 | 271.00 | - | - |
| 32. | Daman & Diu | 01-09-2002 | 230.00 | 262.34 | 259.97 | 261.00 | - | - |
| 33. | Delhi | BSES/NDPL 15-07-2005 | 560.00 | 560.00 | 560.30 | 560.30 | 547.32 | 517.26 at 11KV |
| 34. | Delhi | NDMC 01-06-2001 | 431.00 | 431.00 | - | - | - | 576.00 |
| 35. | Lakshadweep | 01-09-2004 | 330.00 | 330.00 | - | - | - | - |
| 36. | Pondicherry | 16-04-2002 | 247.52 | 257.50 | 320.15 | 332.72 | - | - |
| 37. | Ahmedabad Elec. Co. | 01-08-2002 | 396.72 | 446.40 | 429.83 | 429.83 | - | - |
| 38. | Kolkata | ( CESC ) 01-04-2005 | 390.08 | 480.32 | 460.66 | 460.66 | 444.15 | 388.08 |
| 39. | D.V.C. (A) Bihar Area | 01-09-2000 | - | - | 340.78 | 340.78 | 326.94 | 427.95 at 33KV |
| | (B) West Bengal Area | | - | - | 365.44 | 365.44 | 350.44 | 409.06 at 132KV |
| 40. | Durgapur Projects Ltd. | 01-04-2004 | 306.61 | 330.55 | 340.78 | 340.78 | 340.78 | - - |
| 41. | Mumbai | ( B.E.S.T ) 15-07-1997 | 658.38 | 827.41 | 528.29 | 528.29 | - | - |
| | Mumbai | ( B.S.E.S ) 01-04-2000 | 585.65 | 567.35 | 366.42 | 342.64 | - | - |
| | Mumbai | ( TATA`S ) 01-06-2004 | 449.36 | 449.36 | 424.57 | 424.57 | 424.57 | 457.40 33/22/11/6.6KV |

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The statement has been prepared on the basis of Electricity Tariff, Electricity Duty/Tax and FCA as reported to F.S.&A Division, CEA upto 01-12-2005

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO.508 TO B E ANSWERED IN THE LOK SABHA ON 22.02.2006.

Commercial Profit/Losses (Without Subsidy) as % of Turnover during 2003-04.

| | (Rs. In Cr.) Profit/ Losses | Turnover | Profit/Losses as % of Turnover |
|---|---|---|---|
| BIHAR | -980 | 1266 | -77.41% |
| JHARKHAND | -522 | 1233 | -42.34% |

| | | | | |
|---|---|---|---|---|
| ORISSA | 215 | 5323 | 4.04% | |
| SIKKIM | -15 | 64 | -23.44% | |
| WEST BENGAL | -296 | 6631 | -4.46% | |
| ARUNACHAL | -82 | 33 | -248.48% | |
| ASSAM | -655 | 888 | -73.76% | |
| MANIPUR | -125 | 32 | -390.63% | |
| MEGHALAYA | 64 | 197 | 32.49% | |
| MIZORAM | -49 | 26 | -188.46% | |
| NAGALAND | -42 | 37 | -113.51% | |
| TRIPURA | -6 | 122 | -4.92% | |
| DELHI | -1774 | 8843 | -20.06% | |
| HIMACHAL PRADESH | -46 | 1052 | -4.37% | |
| HARYANA | -769 | 8829 | -8.71% | |
| JAMMU & KASHMIR | -1229 | 421 | -291.92% | |
| PUNJAB | -663 | 6283 | -10.55% | |
| RAJASTHAN | -1777 | 13519 | -13.14% | |
| UTTAR PRADESH | -2848 | 10234 | -27.83% | |
| UTTARANCHAL | -35 | 1153 | -3.04% | |
| ANDHRA PRADESH | -1400 | 22498 | -6.22% | |
| KARNATAKA | -1235 | 15445 | -8.00% | |
| KERALA | -915 | 3061 | -29.89% | |
| PONDYCHERRY | 38 | 497 | 7.65% | |
| TAMIL NADU | -1417 | 11431 | -12.40% | |
| CHHATISGARH | 587 | 2784 | 21.08% | |
| GOA | 153 | 592 | 25.84% | |
| GUJARAT | -3021 | 9379 | -32.21% | |
| MADHYA PRADESH | -1230 | 5474 | -22.47% | |
| MAHARSHTRA | -549 | 14454 | -3.80% | |

1. (-)ve denotes losses
2. Source: Report on the Performance of the State Power Utilities for the years 2001-02 to 2003-04 by Power Finance Corporation.